

FIG. 1

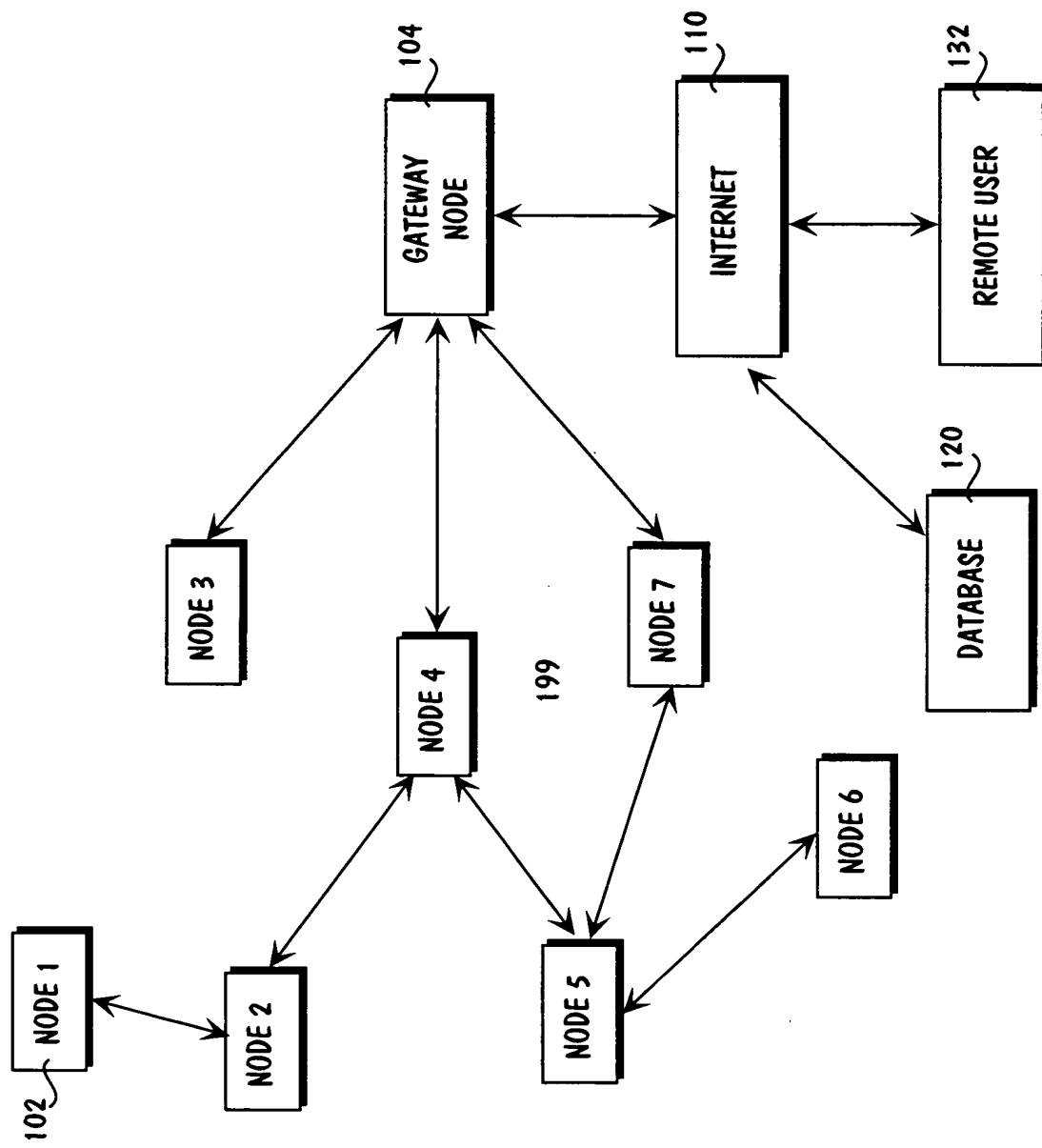


FIG. 2

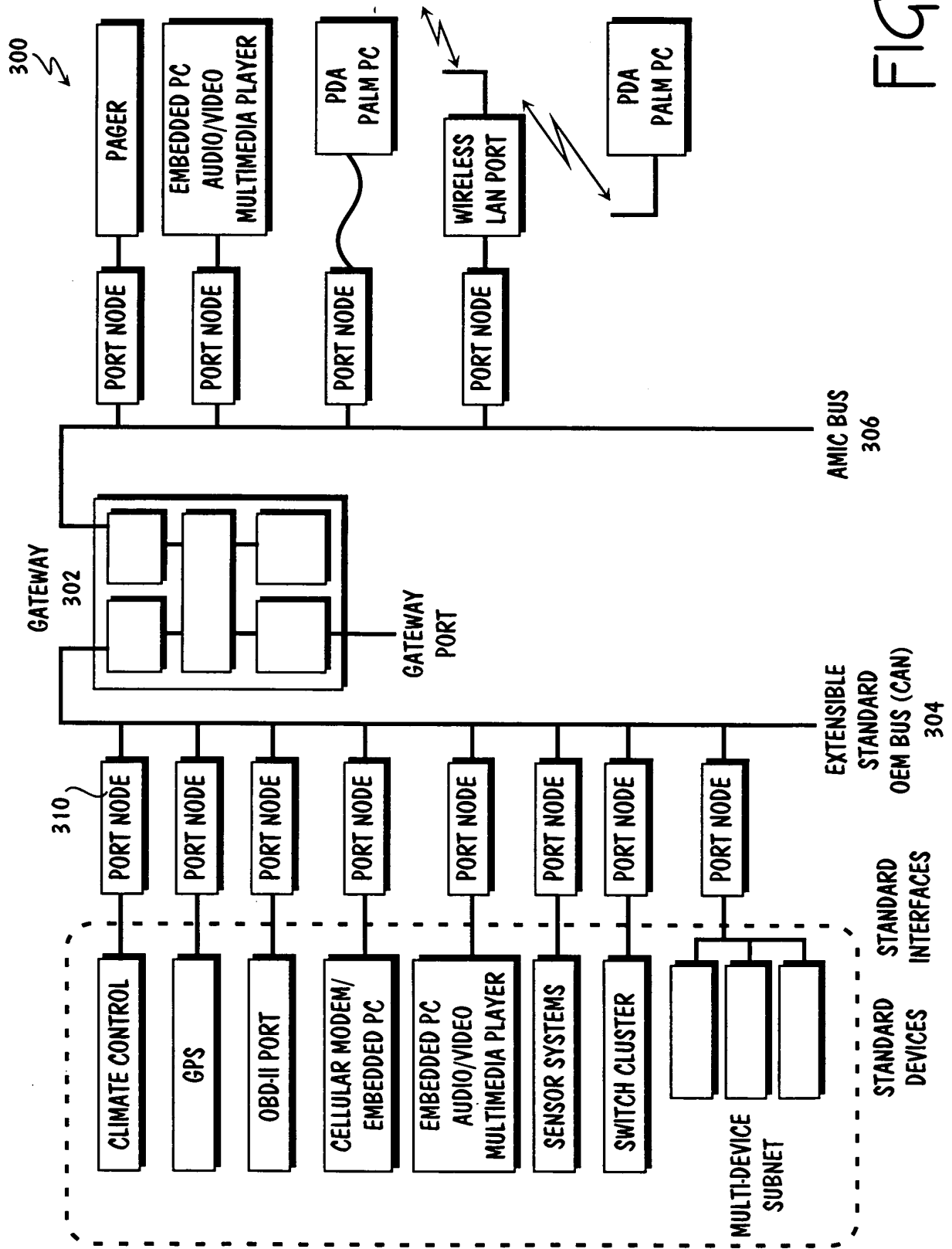


FIG. 3

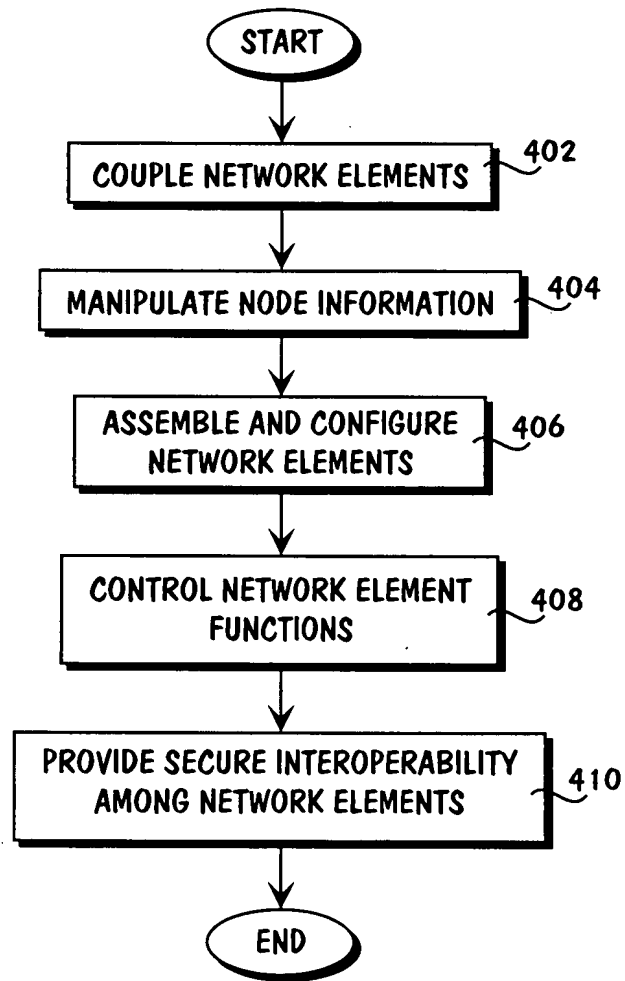
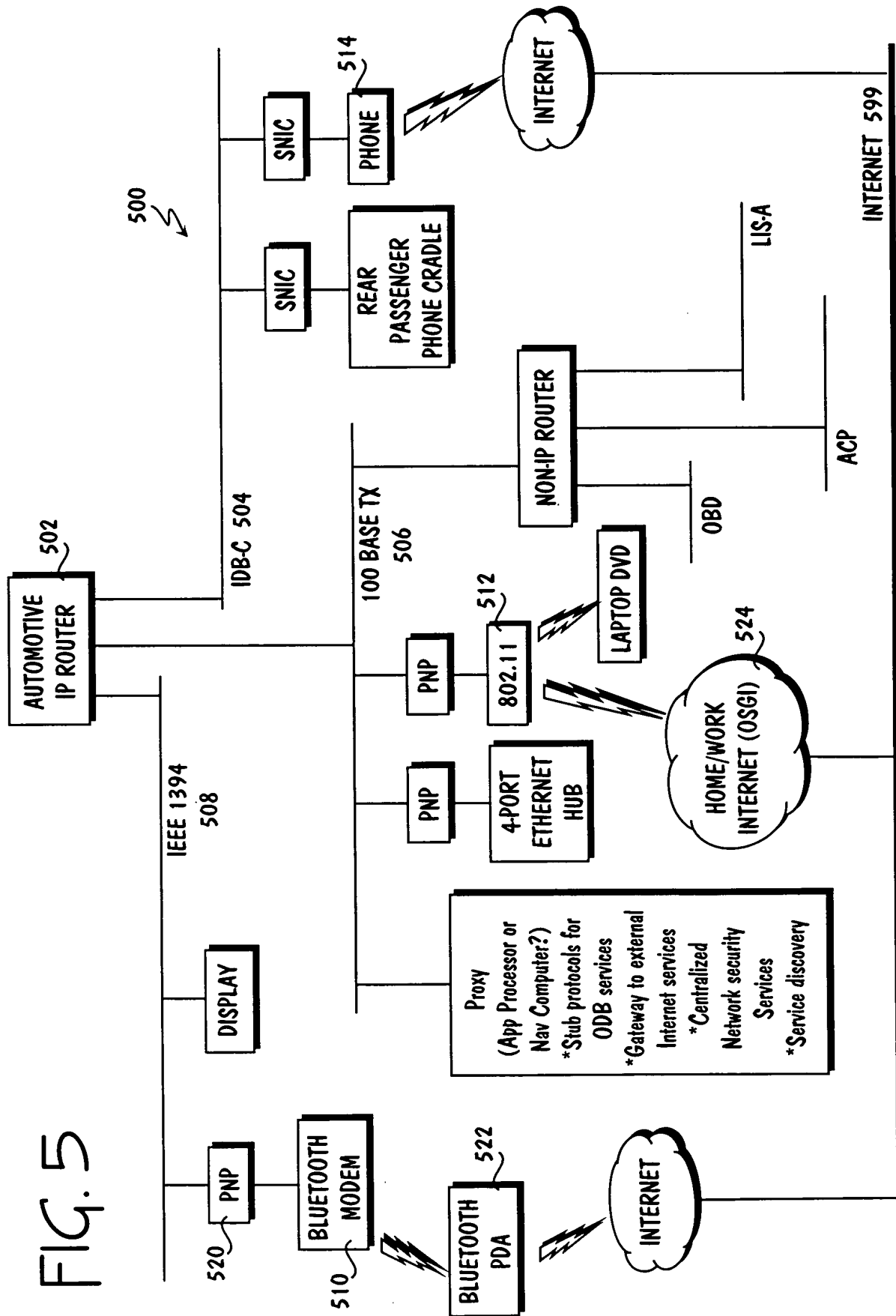


FIG. 4

FIG. 5



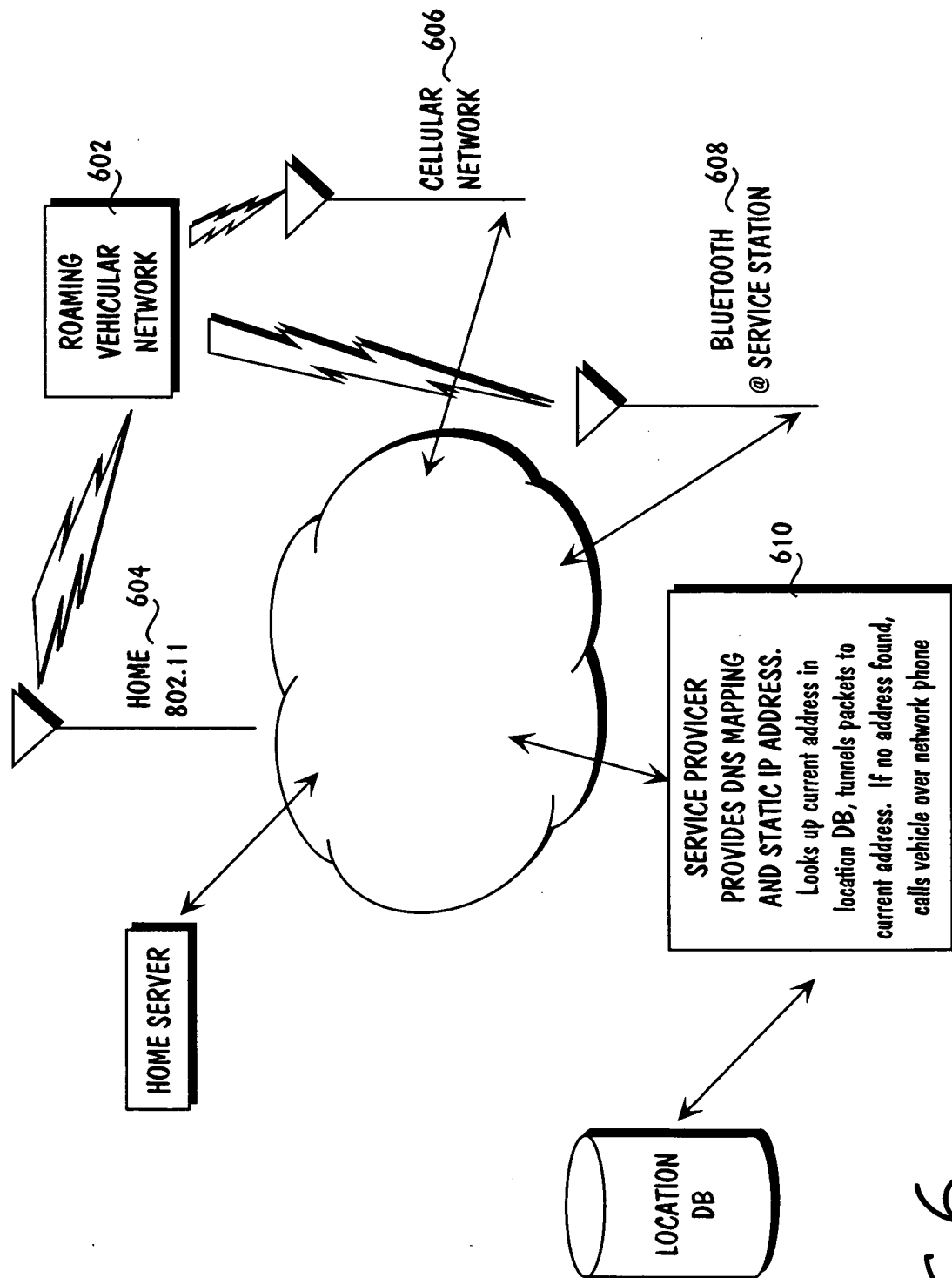


FIG. 6

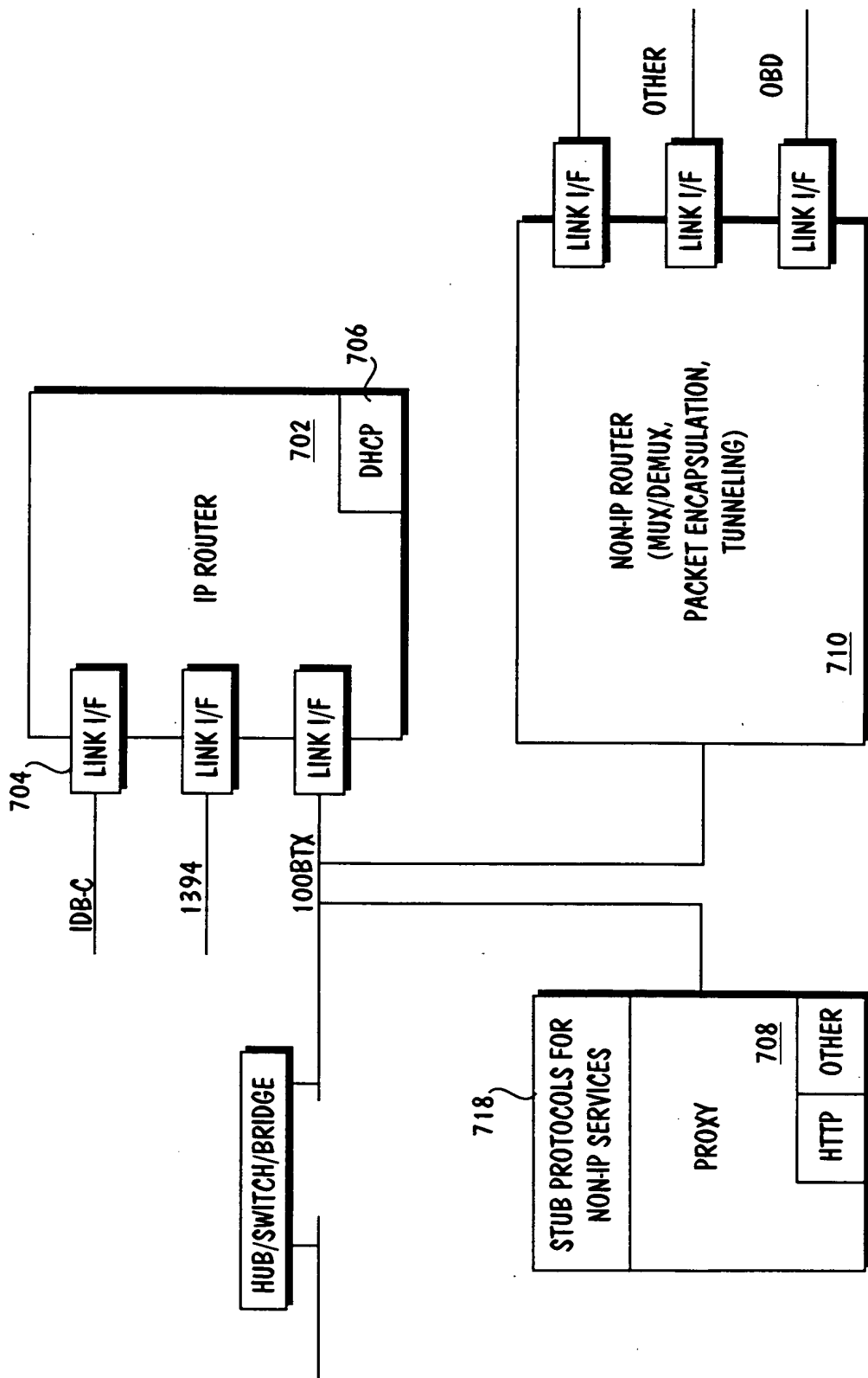
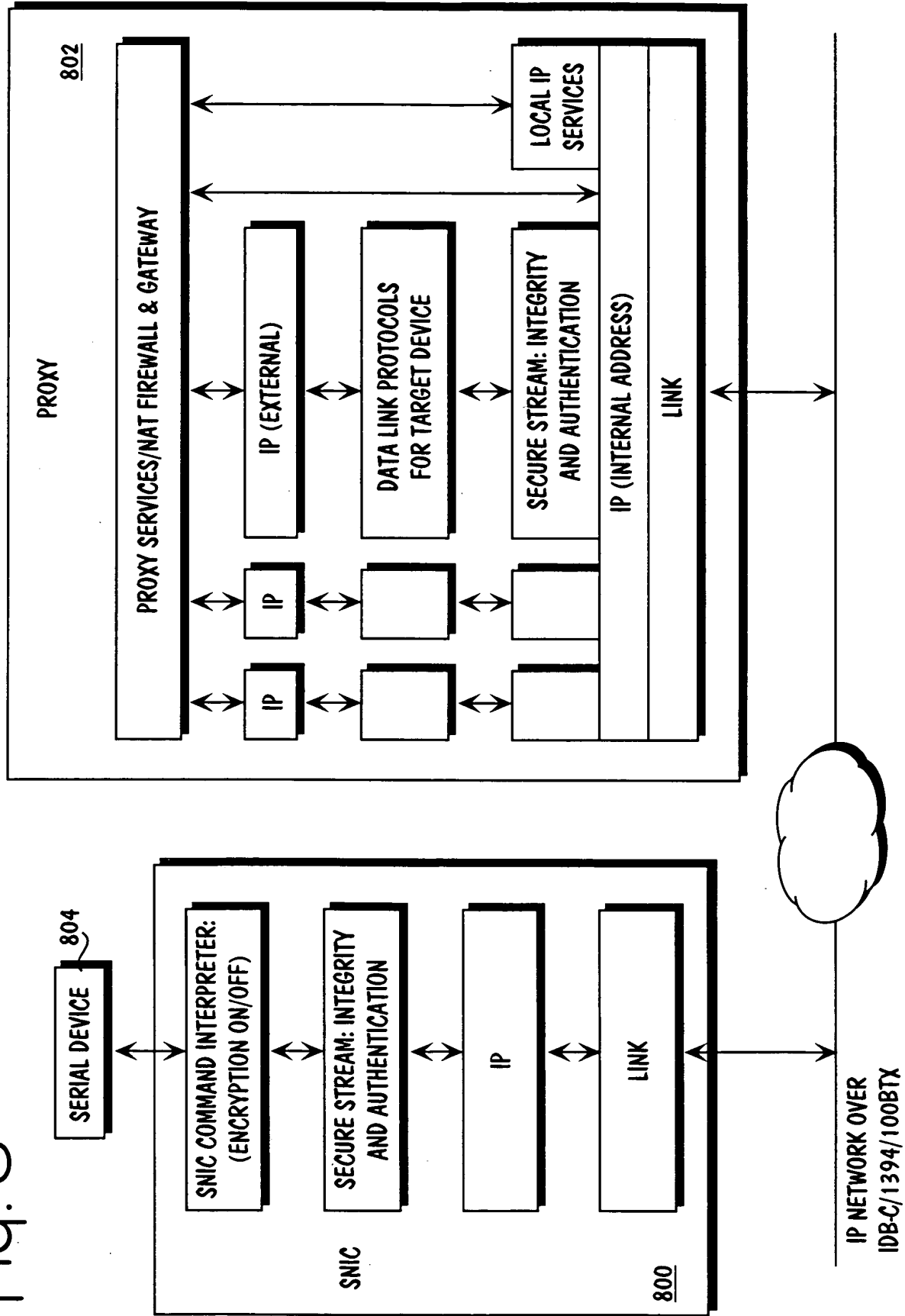


FIG. 7

FIG. 8







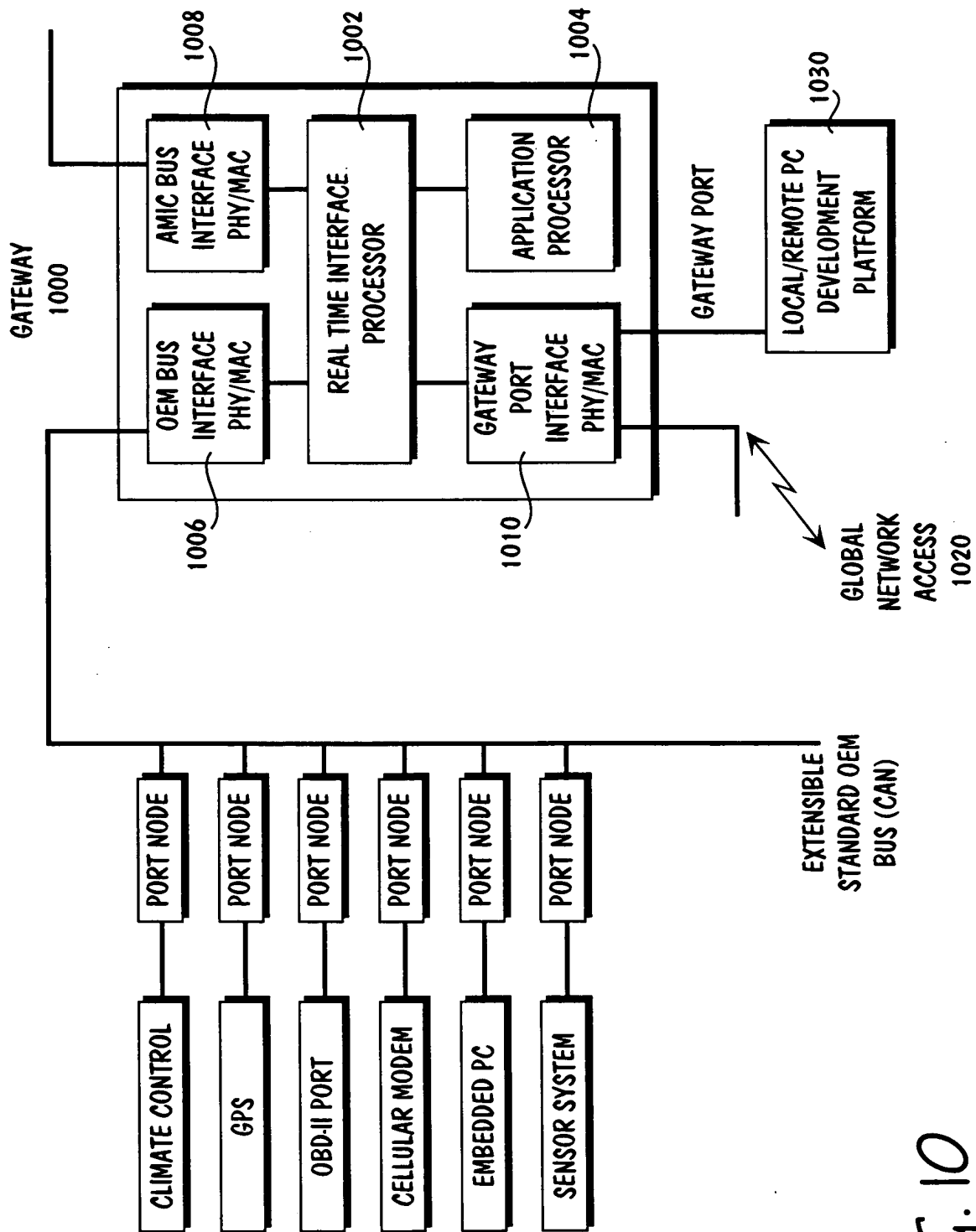


FIG. 10

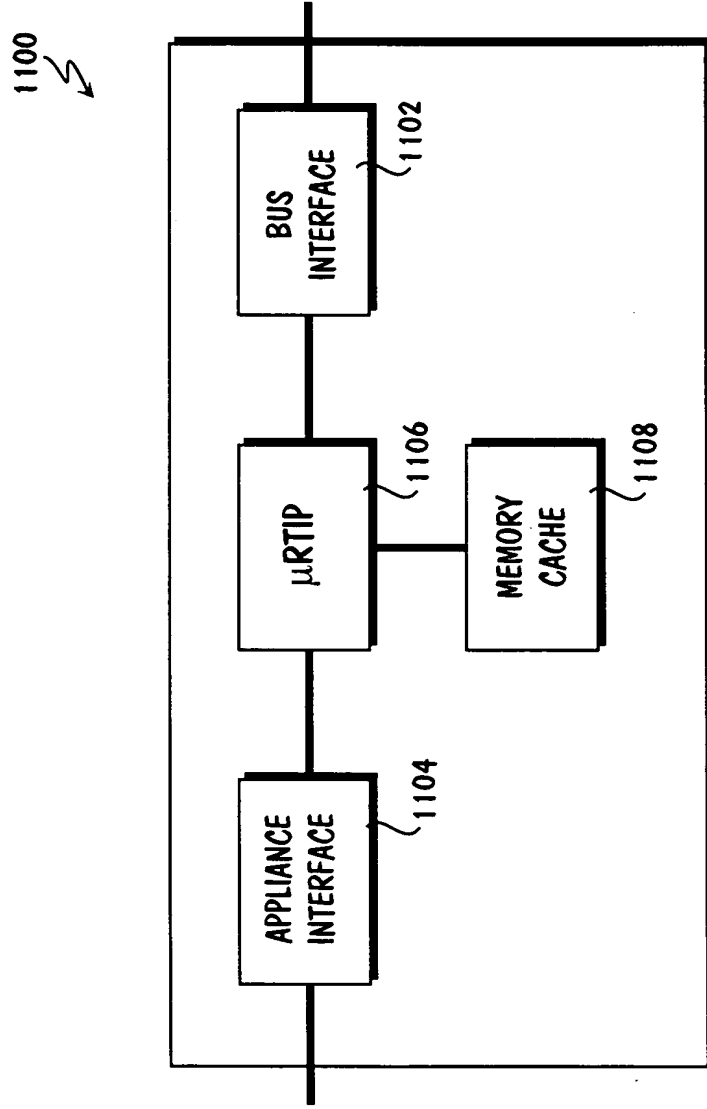


FIG. 11

1200

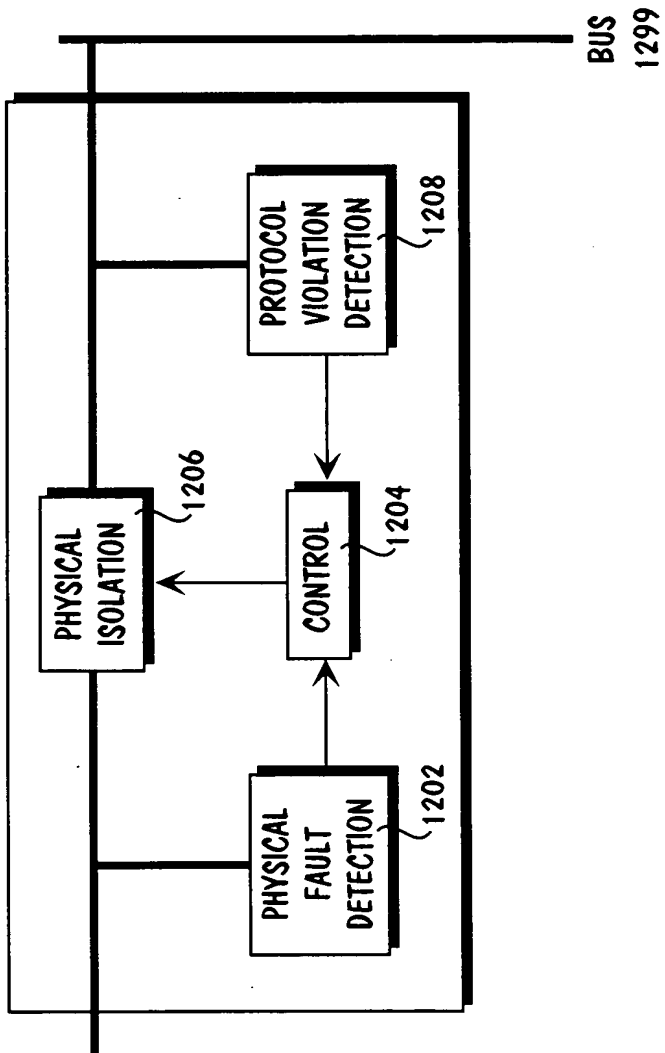


FIG. 12

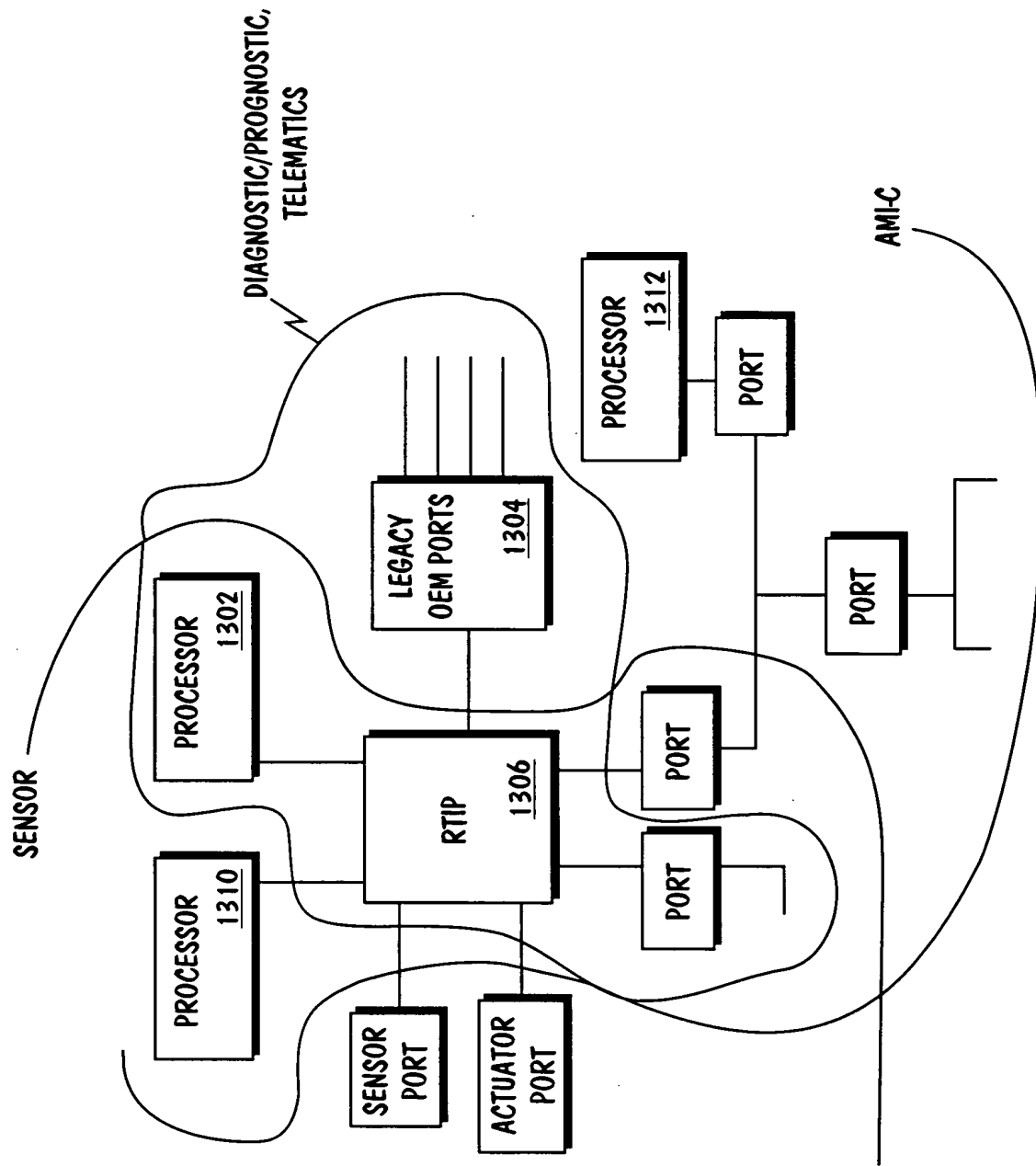


FIG. 13

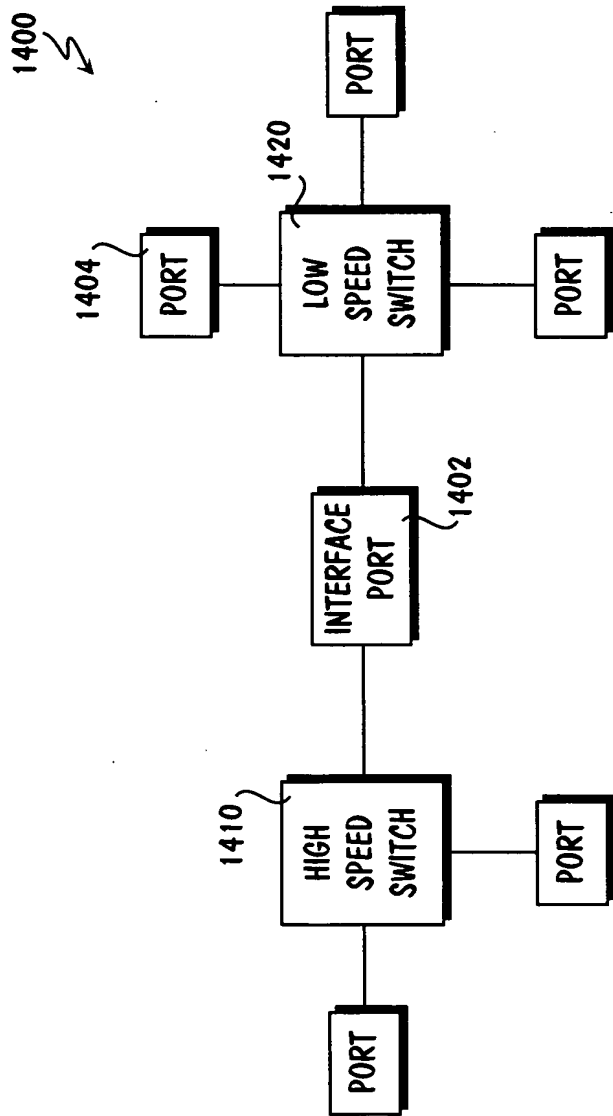


FIG. 14

1500 ↗

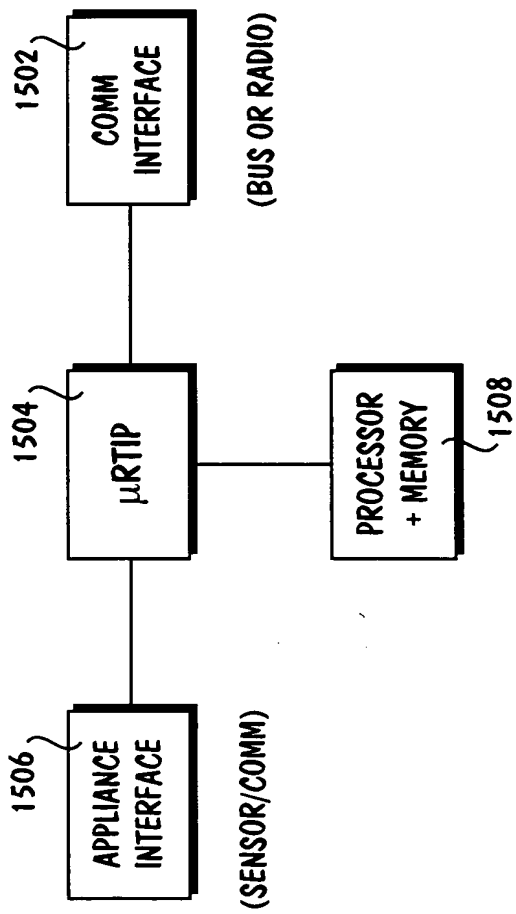


FIG. 15

1600  
→

APPLICATION SUPPORT	DATABASE SERVICES	ROUTING	SECURITY	NETWORK MANAGEMENT	DEPLOYMENT
GATEWAY	GATEWAY	GATEWAY	GATEWAY AND IPC NODES	GATEWAY AND IPC NODES	GATEWAY AND IPC NODES
<ul style="list-style-type: none"> <li>•Diagnostics</li> <li>•Event Detection</li> </ul>	<ul style="list-style-type: none"> <li>•Network attributes</li> <li>•Device attributes</li> <li>•Diagnostic data</li> </ul>	<ul style="list-style-type: none"> <li>•Packet routing to</li> <li>•IDB-C</li> <li>•Bluetooth</li> <li>•IEEE 1394</li> <li>•MOST</li> <li>•Internet</li> </ul>	<ul style="list-style-type: none"> <li>•User account management</li> <li>•Entry security</li> <li>•OEM bus access security</li> <li>•Internet access security</li> <li>•Authentication</li> <li>•Verification</li> <li>•Privacy</li> </ul>	<ul style="list-style-type: none"> <li>•Network status</li> <li>•SNMP services</li> <li>•IPC node access control</li> </ul>	<ul style="list-style-type: none"> <li>•Discovery</li> <li>•Initialization</li> <li>•Configuration</li> </ul>

SERVICES  
1602

HOST  
1604

API  
EXAMPLES  
1606

FIG. 16



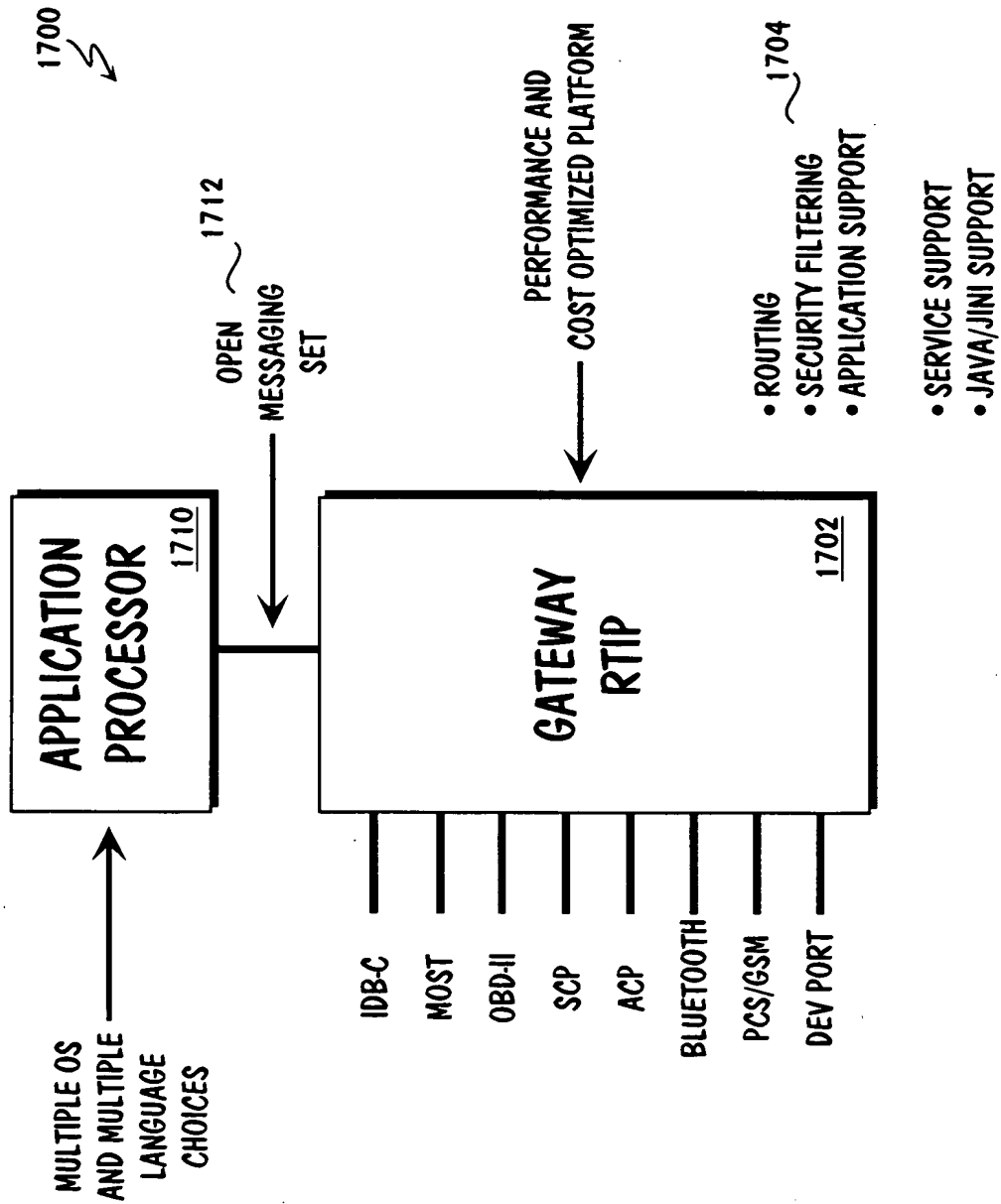


FIG. 17

1800 ↘

JAVA / JINI DISCOVERY SERVICES

1806 ~

OS

1804 ~

GATEWAY AND PORT NODES	IMPLEMENTATION OF AMI-C AND IDB-C	SECURITY	ROUTING	NETWORK INTERFACE SUPPORT	LOW COST SERVICES
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1802 ~

FIG. 18

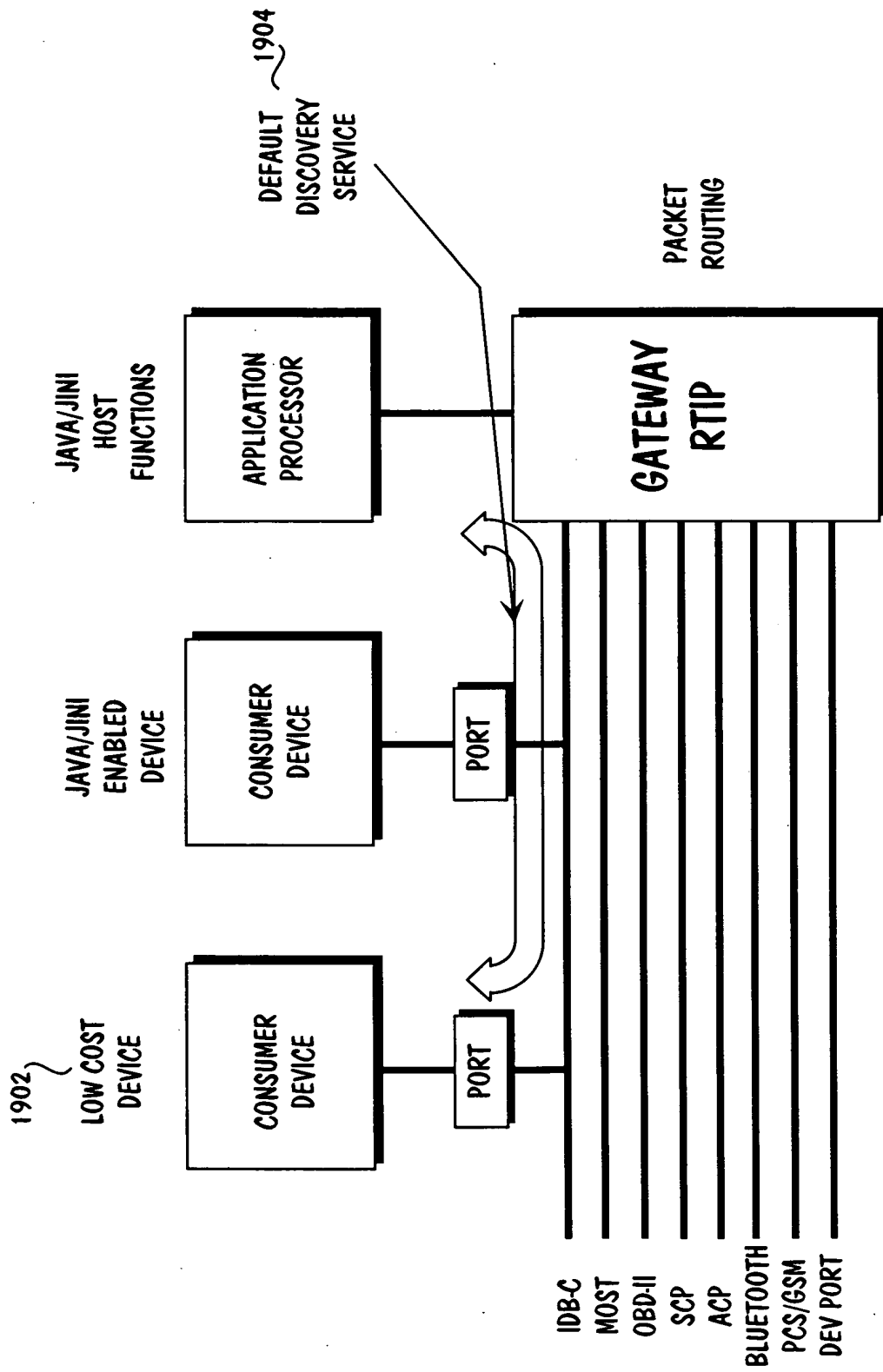


FIG. 19

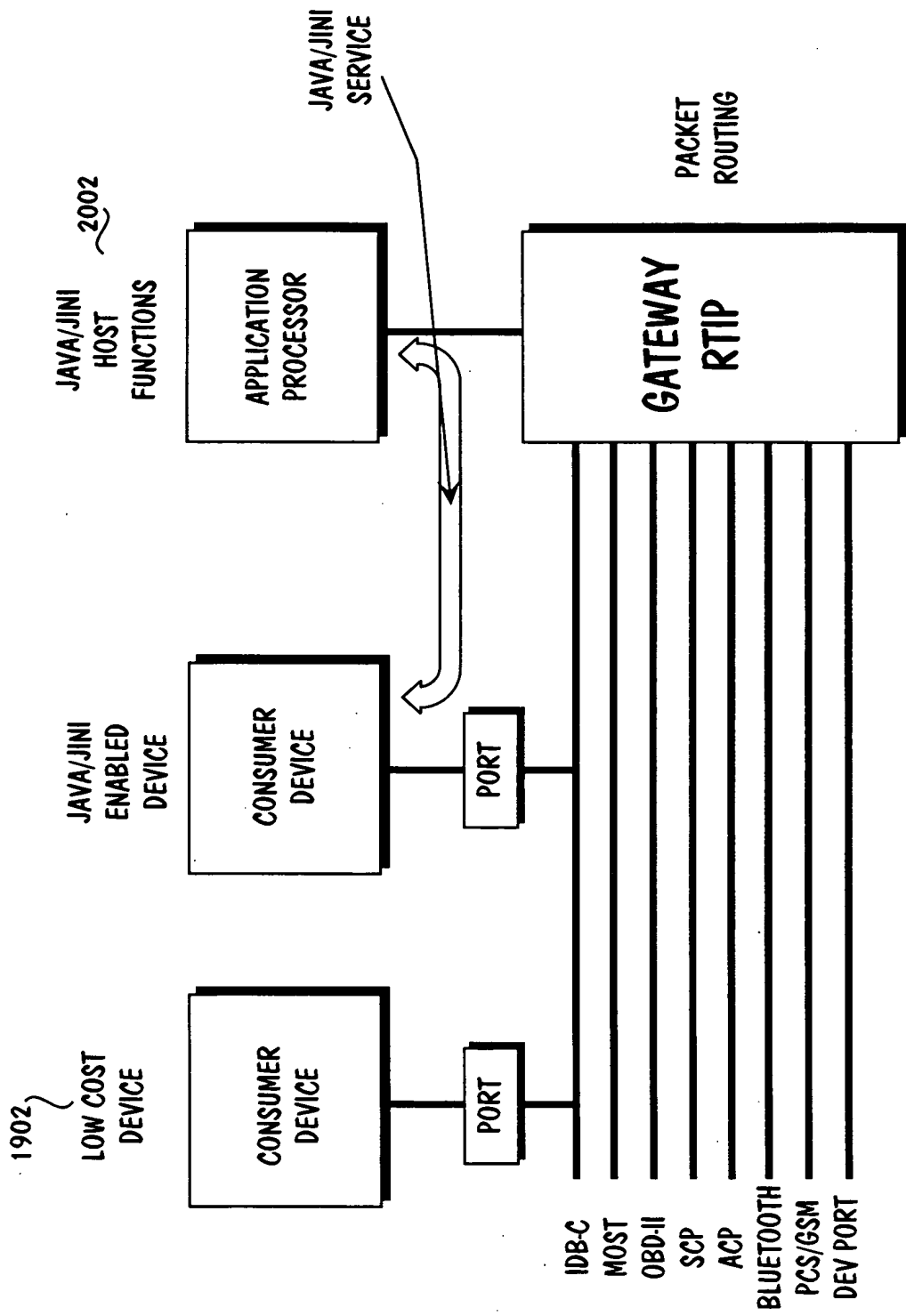


FIG. 20

2100

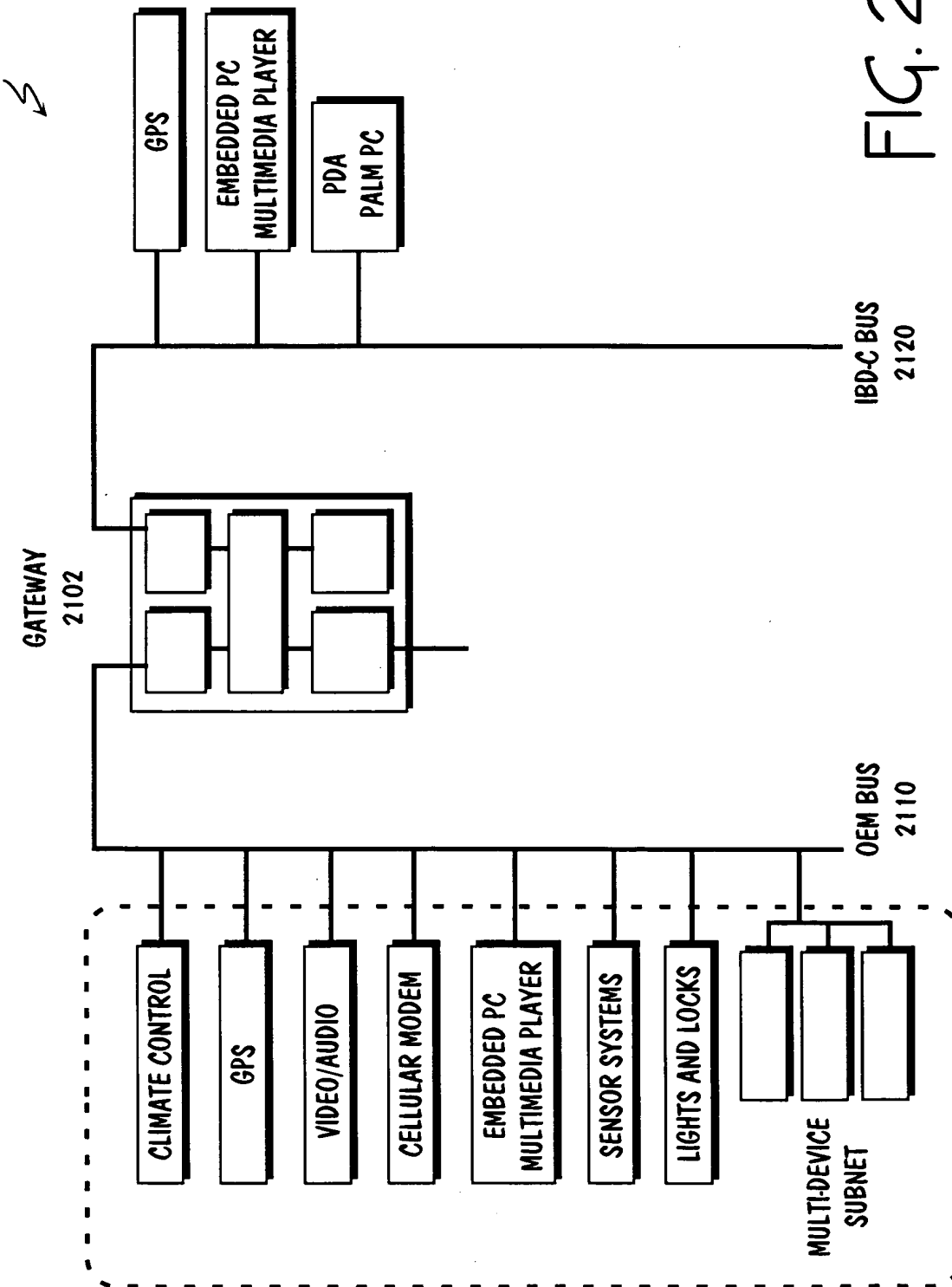


FIG. 21

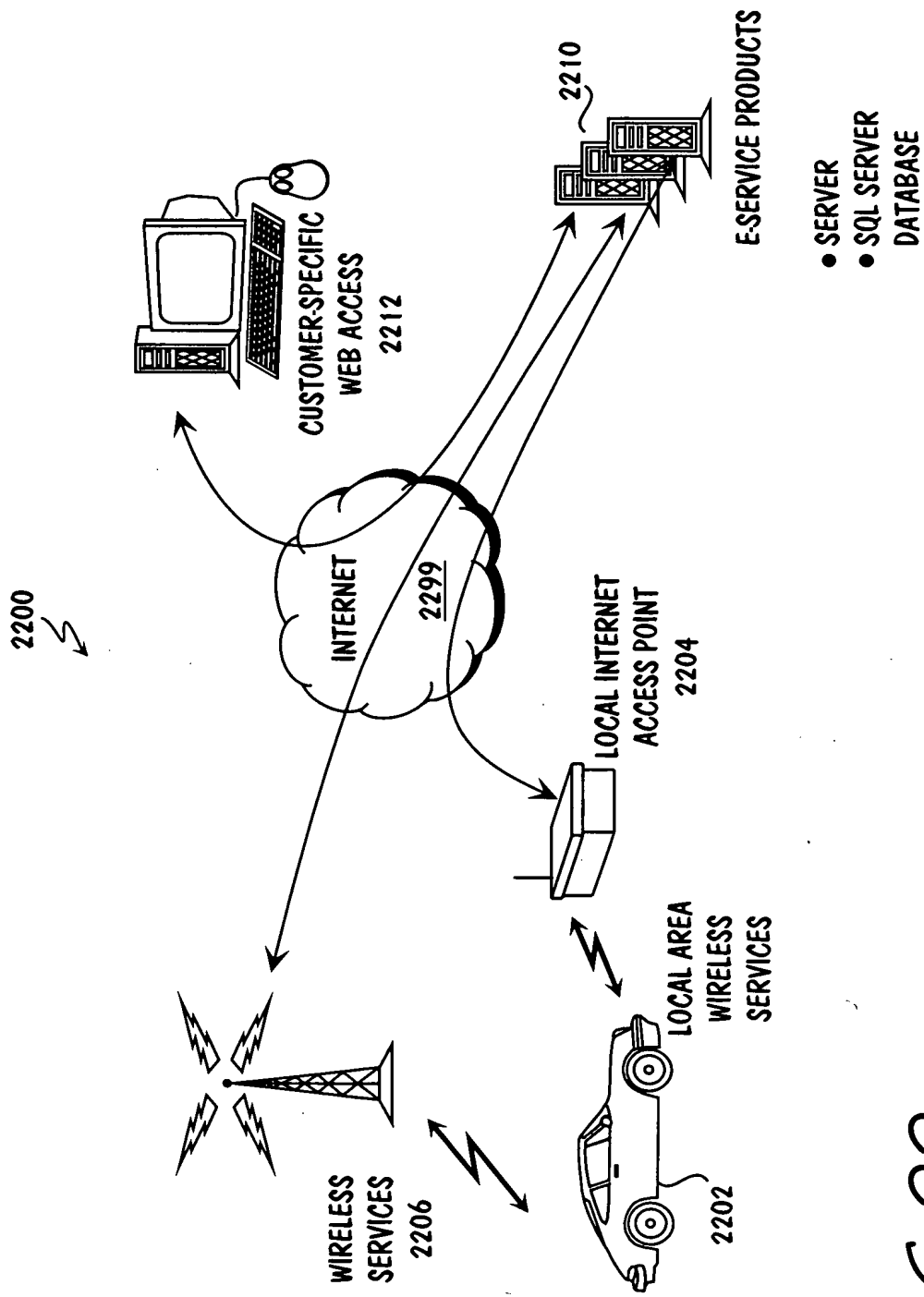


FIG. 22

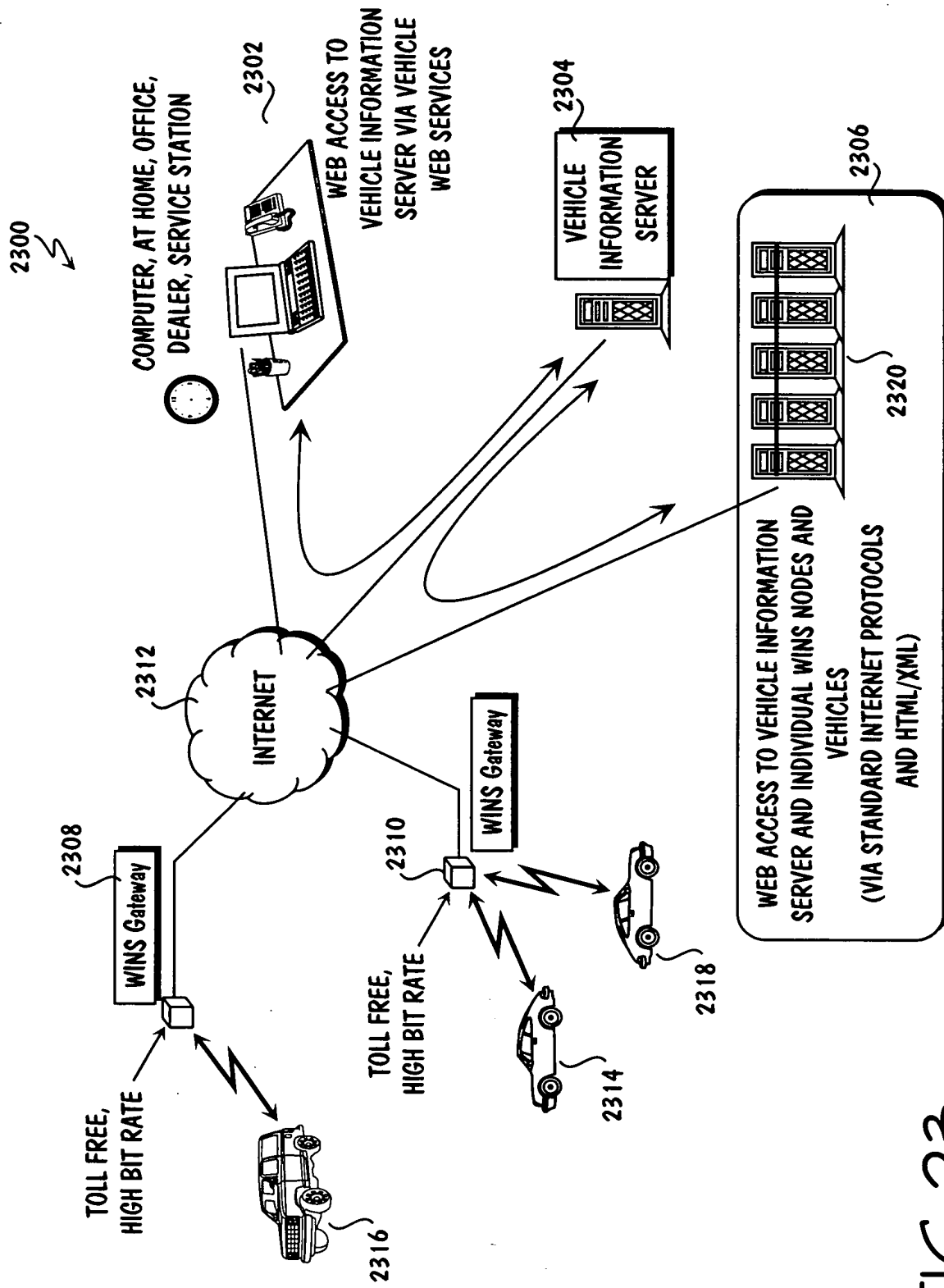


FIG. 23